

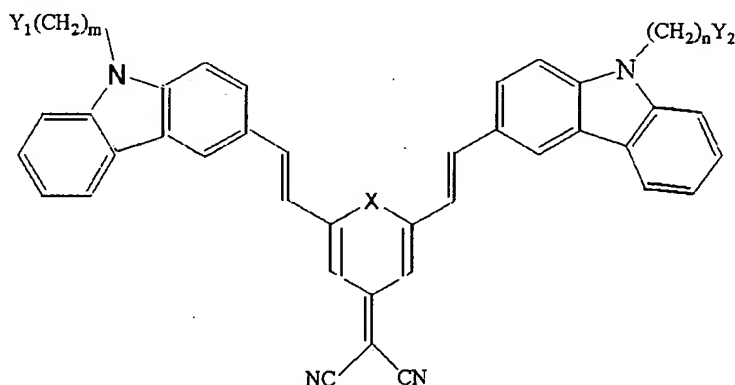
AMENDMENTS TO THE CLAIMS

1-2. (Canceled).

3. (Currently Amended) An organic electroluminescence device, comprising an anode and a cathode, and at least one organic luminescent medium layer containing a compound of a following chemical formula 8 as:

~~The organic electroluminescence device as recited in claim 1, wherein said chemical formula 6 is a chemical formula 8 which is as, e.g.,~~

(Chemical Formula 8)

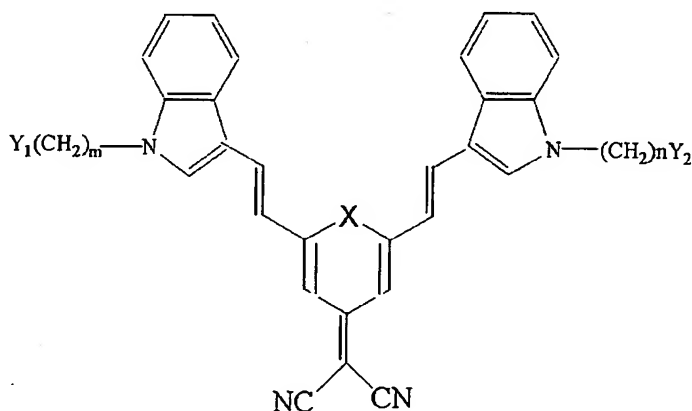


wherein X is O, S, CH₂ or NR, where R is a C₁-C₁₀ lower alkyl group; Y₁ and Y₂ ~~may respectively~~ individually indicate H, or OH, ~~or OL where L is a polymer linker subunit, and at least one of Y₁ and Y₂ is OL;~~ and m, and n, ~~o and p~~ may individually represent an integer between 1 and 20.

4. (Currently Amended) An organic electroluminescence device, comprising an anode and a cathode, and at least one organic luminescent medium layer containing a compound of a following chemical formula 9 as:

~~The organic electroluminescence device as recited in claim 1, wherein said chemical formula 6 is a chemical formula 9 as,~~

(Chemical Formula 9)



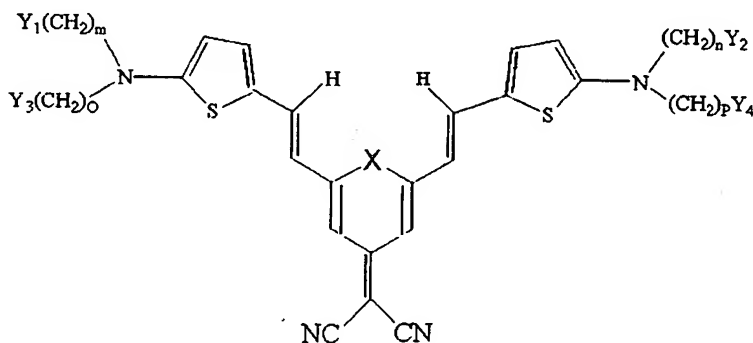
wherein X is O, S, CH₂ or NR, where R is a C₁-C₁₀ lower alkyl group; Y₁ and Y₂ may respectively individually indicate H ~~or~~ OH, or OL where L is a polymer linker subunit, and at least one of Y₁ and Y₂ is OL; and m, ~~and~~ n, ~~o~~ and p may individually represent an integer between 1 and 20.

5. (Currently Amended) An organic electroluminescence device, comprising an anode and a cathode, and at least one organic luminescent medium layer containing a compound of a

following chemical formula 10 as:

~~The organic electroluminescence device as recited in claim 1,~~
~~wherein said chemical formula 6 is a chemical formula 10 as,~~

(Chemical Formula 10)

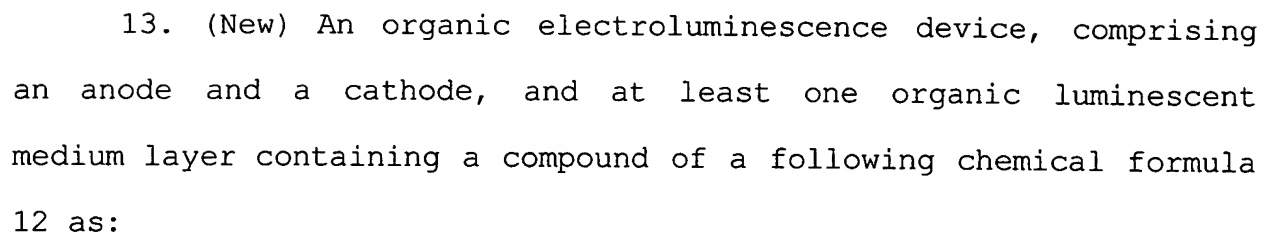


wherein X is O, S, CH₂ or NR, where R is a C₁-C₁₀ lower alkyl group; Y₁, Y₂, Y₃ and Y₄ ~~may respectively individually~~ indicate H ~~or,~~
~~OH, or OL where L is a polymer linker subunit, and at least one of~~
~~Y₁ and Y₂ is OL; and m, n, o and p may individually represent an~~
~~integer between 1 and 20, or Y₁(CH₂)_m and Y₃(CH₂)_o form together 5-~~
~~or 6-membered may bering type amine, in which the sum of CH₂CH₂,~~
~~m+o is an integer between 0 and 2,~~ and Y₂(CH₂)_n and Y₄(CH₂)_p ~~form~~
~~together 5- or 6-membered may be thering type amine in which the~~
~~sum of CH₂CH₂, n+p is an integer between 0 and 2.~~

6-11. (Canceled).

12. (New) An organic electroluminescence device, comprising
 an anode and a cathode, and at least one organic luminescent

(Chemical formula 11)



DADP

The chemical structure of DADP is shown. It consists of a central 2,2'-bipyridine core. The 4 and 4' positions of the bipyridine rings are substituted with 4-(dimethylamino)phenyl groups. The dimethylamino group is represented as a nitrogen atom bonded to two methyl groups and a phenyl ring.